

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION

OF: GARNER ET AL.

SERIAL No. 10/711,156

FILED: AUGUST 27, 2004

ATTORNEY DKT No: 5233.012.NPUS01

CONFIRMATION No.: 5155

GROUP ART UNIT: 1634

EXAMINER: SHAW, AMANDA MARIE

**TITLE: METHODS FOR DETECTING AND QUANTIFYING SPECIFIC  
MICROORGANISMS**

**REPLY AND AMENDMENT UNDER 37 C.F.R. §1.111**

In response to the Office Action mailed on August 29, 2007 please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) A listing of claims is presented which begins on page 2 of this paper.
- (2) Remarks begin on page 6 of this paper.